

Message

From: Papineni, Sabitha (S) [SPapineni@dow.com]
Sent: 3/9/2018 6:29:25 PM
To: Lowit, Anna [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1d3428a2c0b84d5099124a0460babd53-Anna B. Lowit]; Wolf Doug USGR [doug.wolf@syngenta.com]; natalia.ryan@bayer.com [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0392712fc0de43bea1ef0ce8b95f9635-natalia.rya]; Ann Blacker [ann.blacker@bayer.com]; Brenda Stahl [bstahl@croplifeamerica.org]; janet collins [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=usera98e8fe5]; efreeman@exponent.com [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=253073cc02f441b0a93a730a0d2e2893-efreeman@exponent.com]; Chan, Peter (HC/SC) [peter.chan@canada.ca]; kwillett@humanesociety.org [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=065160675fbf4e8cb2d89aa97d465f25-kwillett@humanesociety.org]; john.dibella@simulations-plus.com; James Bus [jbus@exponent.com]; Thomas, Russell [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12f119e7a3ee447499f3d6ab5d20daeb-Thomas, Rus]; nicole.kleinstreuer@nih.gov [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=25e4b6fcf4fb4c21be7c81de93b59487-nicole.klei]; warren.casey@nih.gov [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2a0ba0f906474e89a2e8fabe580c3739-warren.case]; david.allen@nih.gov
CC: amyjc@peta.org [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eeae66a57dc14c4fa4426cd6d8c97261-amyjc@peta.org]; Terry, Claire [CTerry@dow.com]
Subject: RE: 2018 ACS annual meeting in Boston-Call for abstracts!

FYI Reminder to submit an abstract if you haven't done already. Please note that the deadline to submit abstract has been extended to March 19th.

Thanks,

Sabitha Papineni

From: Papineni, Sabitha (S)
Sent: Monday, February 05, 2018 11:18 AM
To: Lowit,Anna@epa.gov; Wolf Doug USGR <doug.wolf@syngenta.com>; Natalia Ryan <natalia.ryan@bayer.com>; Ann Blacker <ann.blacker@bayer.com>; Brenda Stahl <bstahl@croplifeamerica.org>; Janet Collins <jcollins@croplifeamerica.org>; Elaine Freeman <efreeman@exponent.com>; Chan, Peter (HC/SC) <peter.chan@canada.ca>; Kate Willett <kwillett@humanesociety.org>; john.dibella@simulations-plus.com; James Bus <jbus@exponent.com>; thomas.russell@epa.gov; nicole.kleinstreuer@nih.gov; warren.casey@nih.gov; david.allen@nih.gov
Cc: Amy Clippinger <amyjc@peta.org>; Terry, Claire <CTerry@dow.com>
Subject: 2018 ACS annual meeting in Boston-Call for abstracts!

Dear all,

Here is a great opportunity to present your work!

We are organizing a symposium session at the **256th ACS National Meeting in Boston, MA, on August 19-23, 2018.**

Session Title: Innovations in Chemistry Support Strategic Human Health Risk Assessments and Reduction in Animal Use.

Given your expertise in the area of human health protection, we thought you may be interested and ideally suited to submit an abstract for either a poster or platform presentation during this symposium. Please forward it to your colleagues or friends who may be interested. Please spread the word!

***Innovations in Chemistry Support Strategic Human Health Risk Assessments and Reduction
in Animal Use***

Purpose of Symposium

The human health risk assessment paradigm for chemicals is constantly changing. Innovations in chemical research with new technology is making a huge impact on how toxicity testing programs can be designed. There is great emphasis on shifting towards a risk based testing paradigm. Historically, although risk is a function of hazard and exposure, greater importance has been given to characterizing hazard in the risk assessment process. However, testing chemicals at levels that are several margins higher than human exposure levels calls into questions the relevance of the data to assess human health risk. With advancements in chemical research and the development of innovative methods to characterize chemical exposures, the scientific community has been advocating for 21st century testing approaches that will better inform hazard while reducing animal use. This symposium will focus upon this key aspect of innovations in chemistry leading to strategic testing that will better inform risk assessments that are relevant to humans. It will provide a forum for academic researchers, industry scientists, and regulators to present and exchange information on recent advances and approaches in chemical testing.

Suggested Topics

- In silico approaches such as QSAR and read-across to predict toxicity of chemicals
- Integrating toxicokinetics and the use of 'systemic dose' data
- In vitro-to-in vivo extrapolation modeling to allow better the relationship between MoA and exposure
- Alternative approaches of chemical testing to assess chemical interactions with cellular components (receptor binding and transactivation assays)
- Use of adverse outcome pathways to understand human mechanisms of toxicity following chemical exposure
- Internal dosimetry for dose-response and exposure assessments
- Physiologically based pharmacokinetic modeling
- Biomonitoring equivalents
- Problem formulation, utilizing existing information, and starting with exposure assessment (rather than hazard)

For further information or any questions, please contact the organizers

1. **Sabitha Papineni- Chair**, Dow AgroSciences, Indianapolis, USA 317-337-6057, SPapineni@dow.com
2. **Amy Clippinger-Co-Chair**, PETA International Science Consortium Ltd. USA, 610-701-8605, AmyJC@piscitd.org.uk

How to submit an abstract:

If you are interested in submitting an abstract, please go to the link below and submit your abstracts.

<https://callforpapers.acs.org/boston2018/AGRO>

Submission Deadline: **Monday, March 12, 2018**

Thank you,

Sabitha Papineni, DVM, Ph.D

Senior Toxicologist

Human Health Assessment

Regulatory Sciences and Government Affairs

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